RAW SEQUENCE LISTING
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Revised 01/29/2002

OIPE

Does Not Comply
Corrected Date Needed

RAW SEQUENCE LISTING   DATE: 02/21/2003
PATENT APPLICATION: **US/10/099,791B**   TIME: 09:53:16

Input Set : **N:\vernette\10099791b.raw.txt**
Output Set: **N:\CRF4\02212003\J099791B.raw**

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 3 <110> APPLICANT: Heiskala, Marja
 5 <120> TITLE OF INVENTION: REG-LIKE PROTEIN
 7 <130> FILE REFERENCE: CEN0285
 9 <140> CURRENT APPLICATION NUMBER: US/10/099,791B
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C--> 11 **<141> CURRENT FILING DATE: 2003-02-14**
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13 <160> NUMBER OF SEQ ID NOS: 45
15 <170> SOFTWARE: PatentIn version 3.0
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 477
19 <212> TYPE: DNA
20 <213> ORGANISM: homo sapiens
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25 ctgggtgata tcatcatgag acccagctgt gctcctggat ggttttacca caagtccaat     120
27 tgctatggtt acttcaggaa gctgaggaac tggtctgatg ccgagctcga gtgtcagtct     180
29 tacggaaacg gagcccacct ggcatctatc ctgagtttaa aggaagccag caccatagca     240
31 gagtacataa gtggctatca gagaagccag ccgatatgga ttggcctgca cgacccacag     300
33 aagaggcagc agtggcagtg gattgatggg gccatgtatc tgtacagatc ctggtctggc     360
35 aagtccatgg gtgggaacaa gcactgtgct gagatgagct ccaataacaa cttttttaact   420
37 tggagcagca acgaatgcaa caagcgccaa cacttcctgt gcaagtaccg accatag        477
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41 <211> LENGTH: 158
42 <212> TYPE: PRT
43 <213> ORGANISM: homo sapiens
45 <400> SEQUENCE: 2
47 Met Ala Ser Arg Ser Met Arg Leu Leu Leu Leu Leu Ser Cys Leu Ala
48 1               5                   10                  15
50 Lys Thr Gly Val Leu Gly Asp Ile Ile Met Arg Pro Ser Cys Ala Pro
51              20                  25                  30
53 Gly Trp Phe Tyr His Lys Ser Asn Cys Tyr Gly Tyr Phe Arg Lys Leu
54          35                  40                  45
56 Arg Asn Trp Ser Asp Ala Glu Leu Glu Cys Gln Ser Tyr Gly Asn Gly
57      50                  55                  60
59 Ala His Leu Ala Ser Ile Leu Ser Leu Lys Glu Ala Ser Thr Ile Ala
60 65                  70                  75                  80
62 Glu Tyr Ile Ser Gly Tyr Gln Arg Ser Gln Pro Ile Trp Ile Gly Leu
63              85                  90                  95
65 His Asp Pro Gln Lys Arg Gln Gln Trp Gln Trp Ile Asp Gly Ala Met
66              100                 105                 110
68 Tyr Leu Tyr Arg Ser Trp Ser Gly Lys Ser Met Gly Gly Asn Lys His
69          115                 120                 125
71 Cys Ala Glu Met Ser Ser Asn Asn Asn Phe Leu Thr Trp Ser Ser Asn
72      130                 135                 140
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75 145   150   155
77 <210> SEQ ID NO: 3
78 <211> LENGTH: 78
79 <212> TYPE: DNA
80 <213> ORGANISM: homo sapiens
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85 ctgggtgata tcatcatg   78

88 <210> SEQ ID NO: 4
89 <211> LENGTH: 26
90 <212> TYPE: PRT
91 <213> ORGANISM: homo sapiens
93 <400> SEQUENCE: 4
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96 1   5   10   15
98 Lys Thr Gly Val Leu Gly Asp Ile Ile Met
99   20   25
101 <210> SEQ ID NO: 5
102 <211> LENGTH: 17
103 <212> TYPE: PRT
104 <213> ORGANISM: homo sapiens
106 <400> SEQUENCE: 5
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109 1   5   10   15
111 Glu
114 <210> SEQ ID NO: 6
115 <211> LENGTH: 25
116 <212> TYPE: PRT
117 <213> ORGANISM: homo sapiens
119 <400> SEQUENCE: 6
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122 1   5   10   15
123 Glu Cys Gln Ser Tyr Gly Asn Gly Ala
124   20   25
126 <210> SEQ ID NO: 7
127 <211> LENGTH: 23
128 <212> TYPE: PRT
129 <213> ORGANISM: homo sapiens
131 <400> SEQUENCE: 7
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134 1   5   10   15
136 Met Gly Gly Asn Lys His Cys
137   20
139 <210> SEQ ID NO: 8
140 <211> LENGTH: 17
141 <212> TYPE: PRT
142 <213> ORGANISM: homo sapiens
144 <400> SEQUENCE: 8

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            RAW SEQUENCE LISTING              DATE: 02/21/2003
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              Input Set : N:\vernette\10099791b.raw.txt
              Output Set: N:\CRF4\02212003\J099791B.raw

  146 Cys Ala Glu Met Ser Ser Asn Asn Asn Phe Leu Thr Trp Ser Ser Asn
  147 1               5                   10                  15
  149 Glu
  152 <210> SEQ ID NO: 9
  153 <211> LENGTH: 29
  154 <212> TYPE: PRT
  155 <213> ORGANISM: homo sapiens
  157 <400> SEQUENCE: 9
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  160 1               5                   10                  15
  162 Glu Cys Asn Lys Arg Gln His Phe Leu Cys Lys Tyr Arg
  163             20                  25
  165 <210> SEQ ID NO: 10
  166 <211> LENGTH: 27
  167 <212> TYPE: PRT
  168 <213> ORGANISM: homo sapiens
  170 <400> SEQUENCE: 10
  172 Cys Glu Tyr Ile Ser Gly Tyr Gln Arg Ser Gln Pro Ile Trp Ile Gly
  173 1               5                   10                  15
  175 Leu His Asp Pro Gln Lys Arg Gln Gln Trp Gln
  176             20                  25
  178 <210> SEQ ID NO: 11
  179 <211> LENGTH: 23
  180 <212> TYPE: PRT
  181 <213> ORGANISM: homo sapiens
  183 <400> SEQUENCE: 11
  185 Cys Gln Ser Tyr Gly Asn Gly Ala His Leu Ala Ser Ile Leu Ser Leu
  186 1               5                   10                  15
  188 Lys Glu Ala Ser Thr Ile Ala
  189             20
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  192 <211> LENGTH: 20
  193 <212> TYPE: DNA
  194 <213> ORGANISM: Artificial Sequence
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W--> 196 <223> OTHER INFORMATION:
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  197 cagctgtgct cctggatggt                                        20
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  201 <211> LENGTH: 20
  202 <212> TYPE: DNA
  203 <213> ORGANISM: Artificial Sequence
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W--> 205 <223> OTHER INFORMATION:
W--> 205 <400> 13
  206 tggtcggtac ttgcacagga                                        20
  209 <210> SEQ ID NO: 14
  210 <211> LENGTH: 20
  211 <212> TYPE: DNA
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Explanation required for Artificial Sequence — see p. 6

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        212 <213> ORGANISM: Artificial Sequence
W--> 214 <220> FEATURE:
W--> 214 <223> OTHER INFORMATION:
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        215 ctcctattgc tgagctgcct                              20
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        219 <211> LENGTH: 20
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        221 <213> ORGANISM: Artificial Sequence
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W--> 223 <223> OTHER INFORMATION:
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        228 <211> LENGTH: 19
        229 <212> TYPE: DNA
        230 <213> ORGANISM: Artificial Sequence
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W--> 232 <223> OTHER INFORMATION:
W--> 232 <400> 16
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        237 <211> LENGTH: 19
        238 <212> TYPE: DNA
        239 <213> ORGANISM: Artificial Sequence
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W--> 241 <223> OTHER INFORMATION:
W--> 241 <400> 17
        242 acaggaagtg ttggcgctt                               19
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        246 <211> LENGTH: 19
        247 <212> TYPE: DNA
        248 <213> ORGANISM: Artificial Sequence
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W--> 250 <223> OTHER INFORMATION:
W--> 250 <400> 18
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        254 <210> SEQ ID NO: 19
        255 <211> LENGTH: 20
        256 <212> TYPE: DNA
        257 <213> ORGANISM: Artificial Sequence
W--> 259 <220> FEATURE:
W--> 259 <223> OTHER INFORMATION:
W--> 259 <400> 19
        260 ctatggtcgg tacttgcaca                              20
        262 <210> SEQ ID NO: 20
        263 <211> LENGTH: 20
        264 <212> TYPE: DNA
        265 <213> ORGANISM: Artificial Sequence
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Input Set : **N:\vernette\10099791b.raw.txt**
Output Set: **N:\CRF4\02212003\J099791B.raw**

```
W--> 267 <220> FEATURE:
W--> 267 <223> OTHER INFORMATION:
W--> 267 <400> 20
    268 cttgctctat ggtcggtact                                    20
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    272 <211> LENGTH: 21
    273 <212> TYPE: DNA
    274 <213> ORGANISM: Artificial Sequence
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W--> 276 <223> OTHER INFORMATION:
W--> 276 <400> 21
    277 actgggacca ctggagacac t                                  21
    280 <210> SEQ ID NO: 22
    281 <211> LENGTH: 19
    282 <212> TYPE: DNA
    283 <213> ORGANISM: Artificial Sequence
W--> 285 <220> FEATURE:
W--> 285 <223> OTHER INFORMATION:
W--> 285 <400> 22
    286 gagacactga agaaggcag                                     19
    289 <210> SEQ ID NO: 23
    290 <211> LENGTH: 20
    291 <212> TYPE: DNA
    292 <213> ORGANISM: Artificial Sequence
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W--> 294 <223> OTHER INFORMATION:
W--> 294 <400> 23
    295 agacccagct gtttcatagg                                    20
    298 <210> SEQ ID NO: 24
    299 <211> LENGTH: 20
    300 <212> TYPE: DNA
    301 <213> ORGANISM: Artificial Sequence
W--> 303 <220> FEATURE:
W--> 303 <223> OTHER INFORMATION:
W--> 303 <400> 24
    304 aatggagaga gggcagaagg                                    20
    307 <210> SEQ ID NO: 25
    308 <211> LENGTH: 23
    309 <212> TYPE: DNA
    310 <213> ORGANISM: Artificial Sequence
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W--> 312 <223> OTHER INFORMATION:
W--> 312 <400> 25
    313 tgatatcatc atgagaccca gct                                23
    316 <210> SEQ ID NO: 26
    317 <211> LENGTH: 21
    318 <212> TYPE: DNA
    319 <213> ORGANISM: Artificial Sequence
W--> 321 <220> FEATURE:
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 02/21/2003
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Input Set : **N:\vernette\10099791b.raw.txt**
Output Set: **N:\CRF4\02212003\J099791B.raw**

Use of <220> Feature(NEW RULES):
Sequence(s) are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
or"Unknown". Please explain source of genetic material in <220> to <223>
section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32)
(Sec.1.823 of new Rules)

Seq#:12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35
Seq#:36,37,38,39,40,41,42,43,44,45

VERIFICATION SUMMARY DATE: 02/21/2003
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Input Set : **N:\vernette\10099791b.raw.txt**
Output Set: **N:\CRF4\02212003\J099791B.raw**

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:196 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:12, <213>
ORGANISM:Artificial Sequence
L:196 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:12, <213>
ORGANISM:Artificial Sequence
L:196 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:12,Line#:196
L:205 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:13, <213>
ORGANISM:Artificial Sequence
L:205 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:13, <213>
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L:223 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:15, <213>
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L:223 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:15,Line#:223
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ORGANISM:Artificial Sequence

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L:294 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:23, <213>
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L:294 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:23,Line#:294
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L:330 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:27, <213>
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Input Set : **N:\vernette\10099791b.raw.txt**
Output Set: **N:\CRF4\02212003\J099791B.raw**

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